

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010919AL\
 Data File : FD027161.D
 Signal(s) : FID2B.CH
 Acq On : 09 Jan 2019 20:00
 Operator : AJ\SJ
 Sample : K1006-01MS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jan 10 03:27:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 010719.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 08 08:17:25 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.262	3619049	32.552 ug/ml
Spiked Amount 50.000		Recovery =	65.10%
12) S 1-chlorooctadecane (S...	12.709	22720682	265.499 ug/ml
Spiked Amount 50.000		Recovery =	531.00%
Target Compounds			
1) T n-Nonane (C9)	3.084	2179792	22.526 ug/ml
2) T n-Decane (C10)	4.144	2737181	27.591 ug/ml
3) T A~Naphthalene (C11.7)	5.701	3226015	28.953 ug/mlm
4) T n-Dodecane (C12)	6.153	3503527	34.960 ug/ml
5) T A~2-methylnaphthalene...	6.753	3715838	33.267 ug/ml
6) T n-Tetradecane (C14)	7.939	3935640	38.751 ug/ml
7) T n-Hexadecane (C16)	9.530	3868311	38.113 ug/ml
8) T n-Octadecane (C18)	10.966	3662011	36.069 ug/mlm
10) T n-Eicosane (C20)	12.271	3689604	36.847 ug/ml
11) T n-Heneicosane (C21)	12.881	3423566	34.680 ug/ml
13) T n-Docosane (C22)	13.462	3278899	33.492 ug/mlm
14) T n-Tetracosane (C24)	14.561	3347903	34.686 ug/ml
15) T n-Hexacosane (C26)	15.579	3382395	35.963 ug/ml
16) T n-Octacosane (C28)	16.524	3440414	37.054 ug/mlm
17) T n-Tricontane (C30)	17.410	3470347	38.533 ug/ml
18) T n-Dotriacontane (C32)	18.237	3345731	39.223 ug/mlm
19) T n-Tetratriacontane (C34)	19.018	3520594	47.769 ug/ml
20) T n-Hexatriacontane (C36)	19.754	3092496	46.428 ug/mlm
21) T n-Octatriacontane (C38)	20.454	2994198	46.144 ug/mlm
22) T n-Tetracontane (C40)	21.252	2882455	45.921 ug/mlm

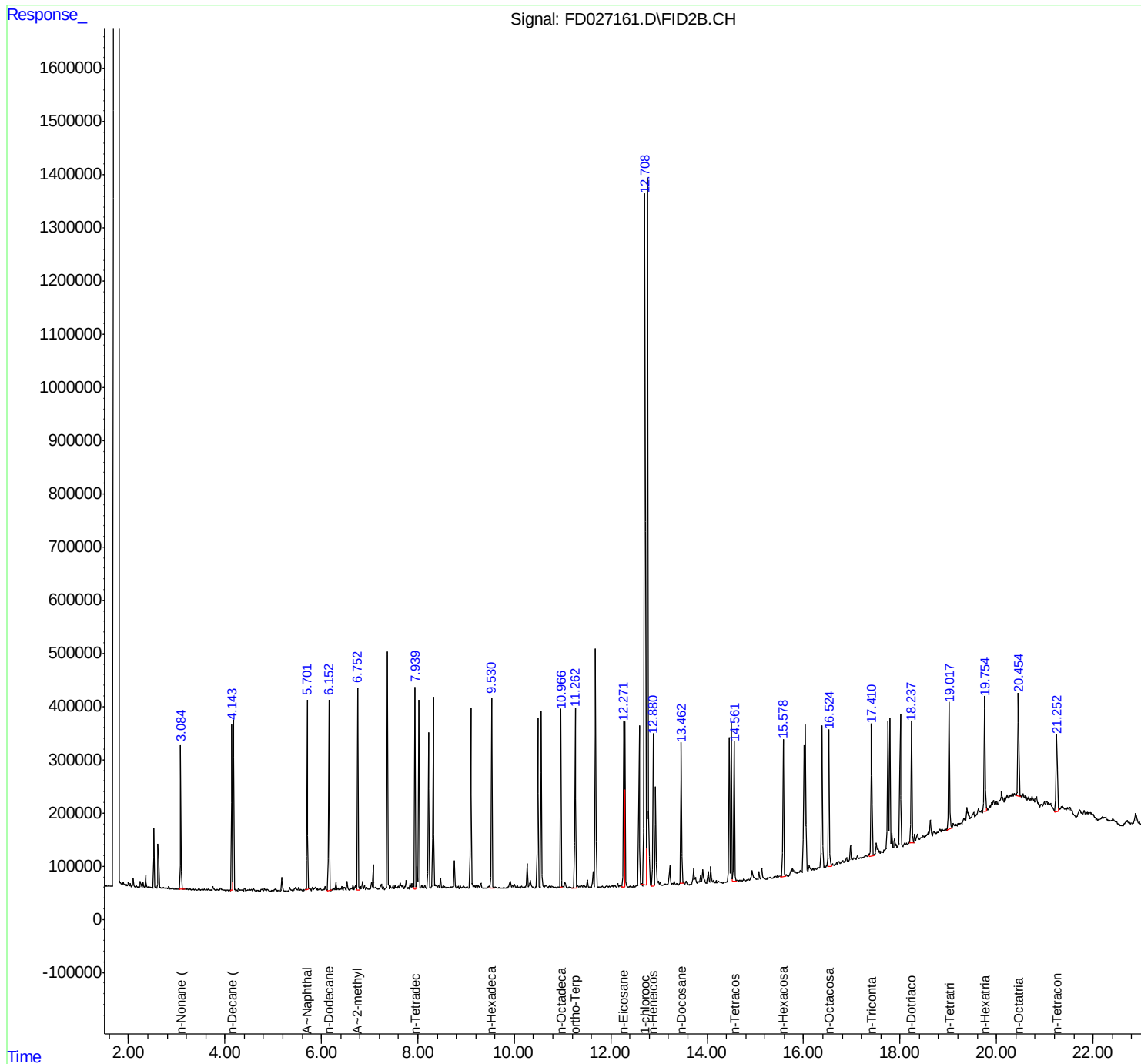
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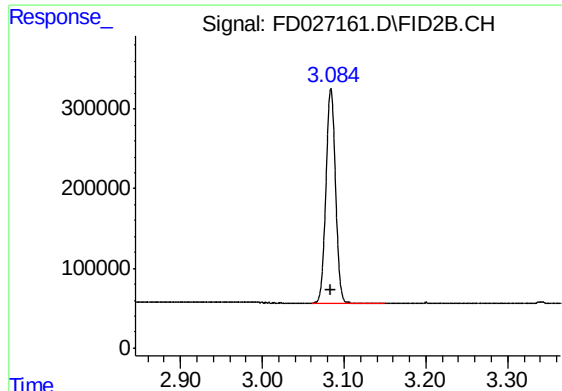
(m)=manual int.

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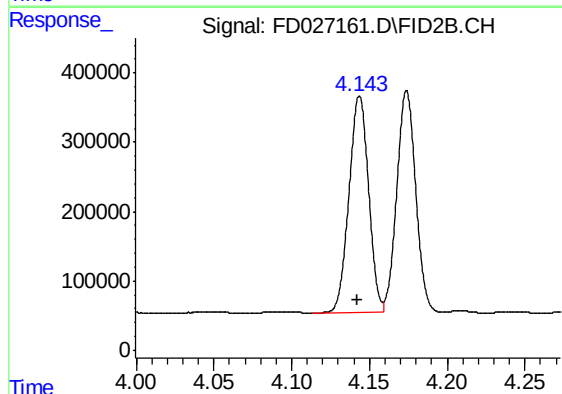
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Signal Info : 20M x 0.18mm x 0.18um





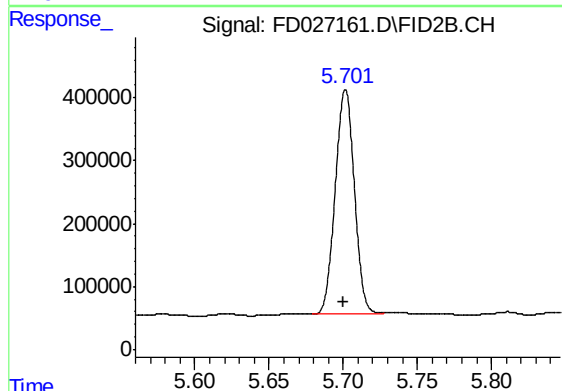
#1 n-Nonane (C9)

R.T.: 3.084 min
Delta R.T.: 0.001 min
Response: 2179792
Conc: 22.53 ug/ml



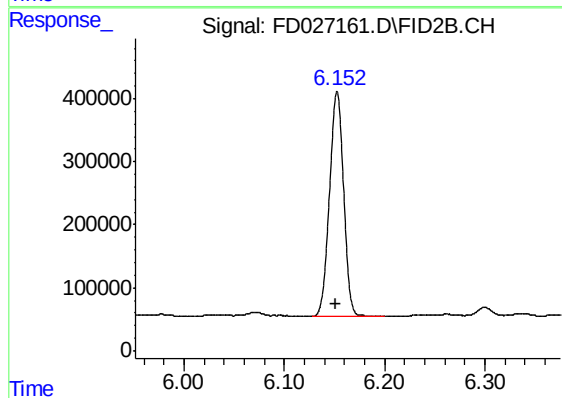
#2 n-Decane (C10)

R.T.: 4.144 min
Delta R.T.: 0.002 min
Response: 2737181
Conc: 27.59 ug/ml



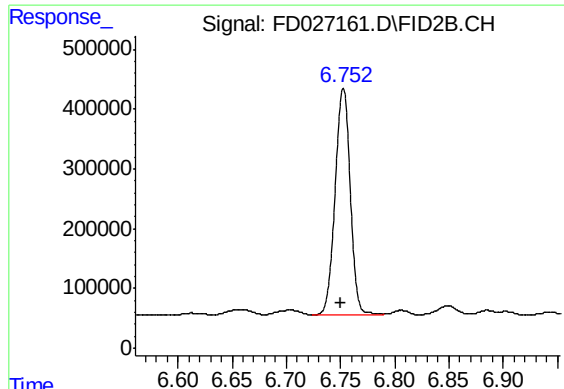
#3 A~Naphthalene (C11.7)

R.T.: 5.701 min
Delta R.T.: 0.001 min
Response: 3226015
Conc: 28.95 ug/ml m



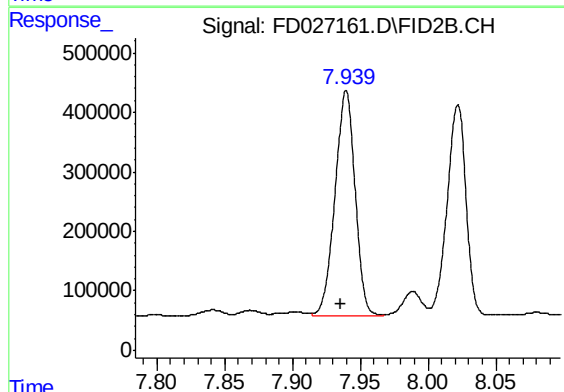
#4 n-Dodecane (C12)

R.T.: 6.153 min
Delta R.T.: 0.002 min
Response: 3503527
Conc: 34.96 ug/ml



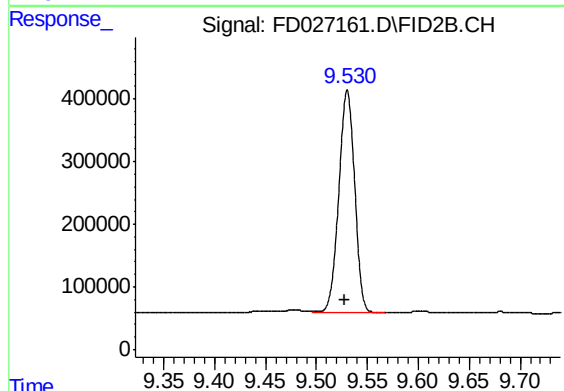
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.753 min
Delta R.T.: 0.003 min
Response: 3715838
Conc: 33.27 ug/ml



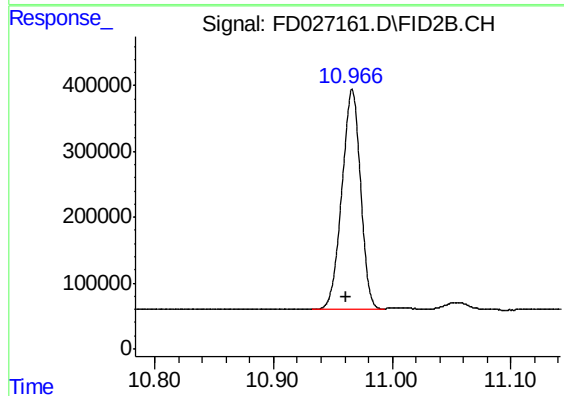
#6 n-Tetradecane (C14)

R.T.: 7.939 min
Delta R.T.: 0.003 min
Response: 3935640
Conc: 38.75 ug/ml



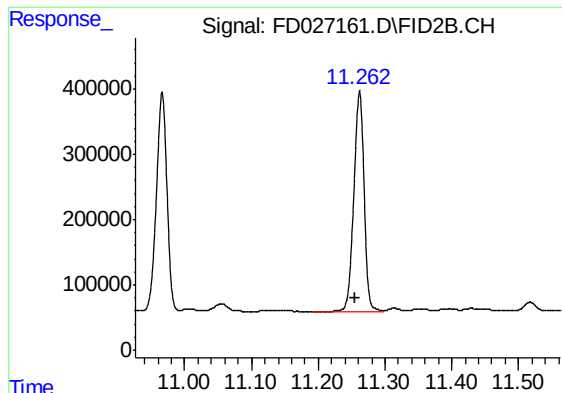
#7 n-Hexadecane (C16)

R.T.: 9.530 min
Delta R.T.: 0.002 min
Response: 3868311
Conc: 38.11 ug/ml



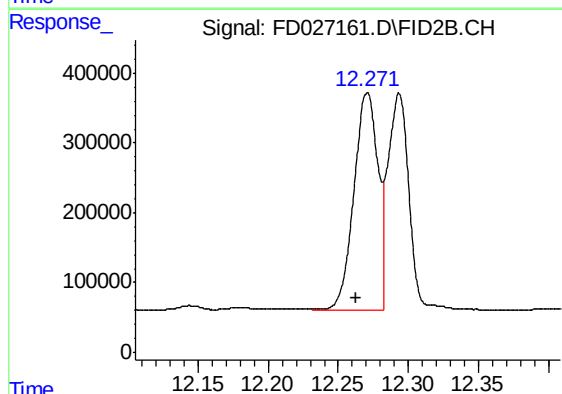
#8 n-Octadecane (C18)

R.T.: 10.966 min
Delta R.T.: 0.005 min
Response: 3662011
Conc: 36.07 ug/ml m



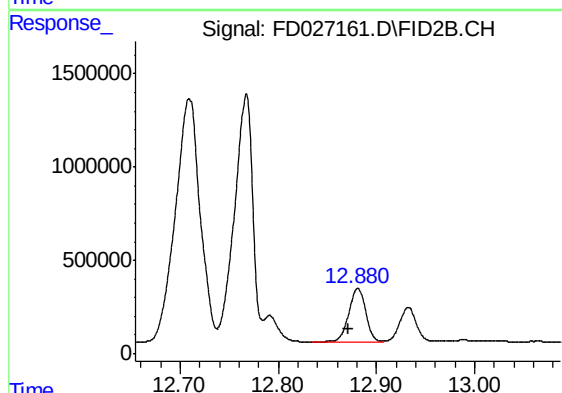
#9 ortho-Terphenyl (SURR)

R.T.: 11.262 min
Delta R.T.: 0.006 min
Response: 3619049
Conc: 32.55 ug/ml



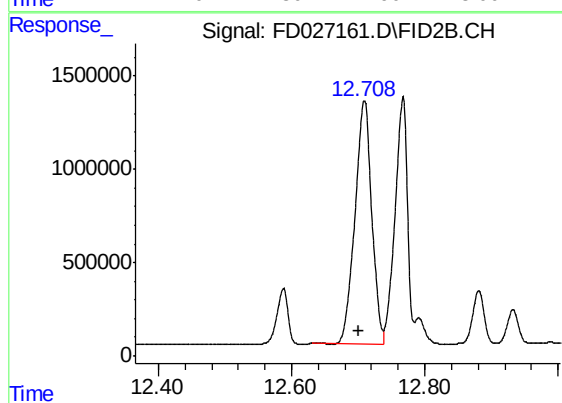
#10 n-Eicosane (C20)

R.T.: 12.271 min
Delta R.T.: 0.008 min
Response: 3689604
Conc: 36.85 ug/ml



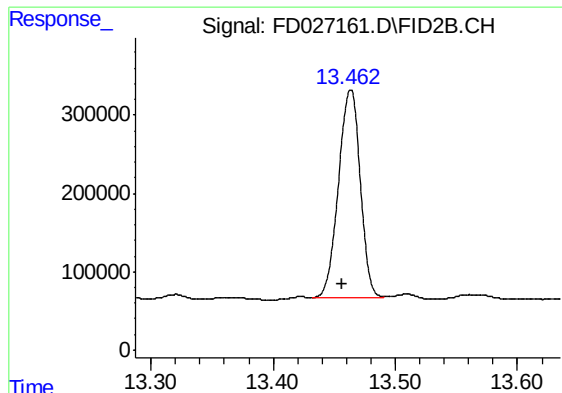
#11 n-Heneicosane (C21)

R.T.: 12.881 min
Delta R.T.: 0.009 min
Response: 3423566
Conc: 34.68 ug/ml



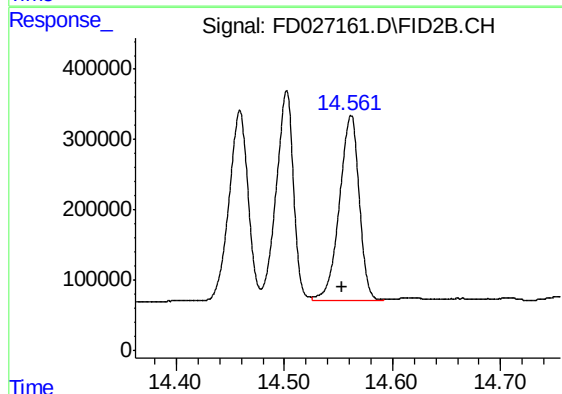
#12 1-chlorooctadecane (SURR)

R.T.: 12.709 min
Delta R.T.: 0.008 min
Response: 22720682
Conc: 265.50 ug/ml



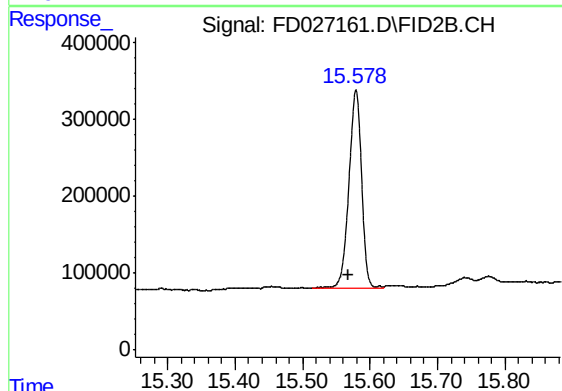
#13 n-Docosane (C22)

R.T.: 13.462 min
Delta R.T.: 0.006 min
Response: 3278899
Conc: 33.49 ug/ml m



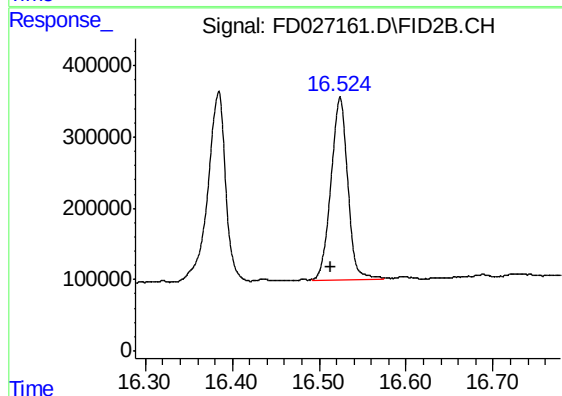
#14 n-Tetracosane (C24)

R.T.: 14.561 min
Delta R.T.: 0.008 min
Response: 3347903
Conc: 34.69 ug/ml



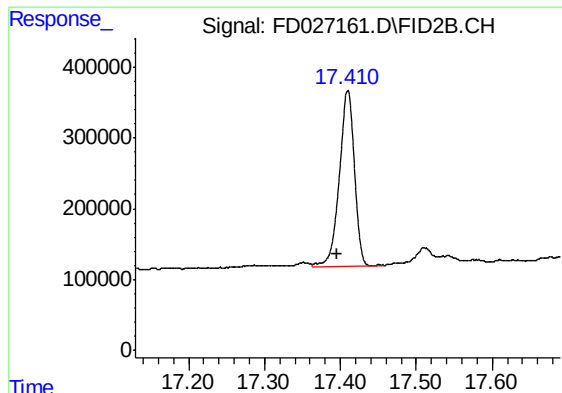
#15 n-Hexacosane (C26)

R.T.: 15.579 min
Delta R.T.: 0.010 min
Response: 3382395
Conc: 35.96 ug/ml



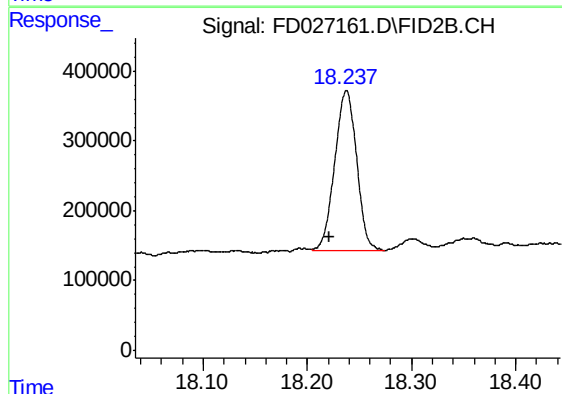
#16 n-Octacosane (C28)

R.T.: 16.524 min
Delta R.T.: 0.011 min
Response: 3440414
Conc: 37.05 ug/ml m



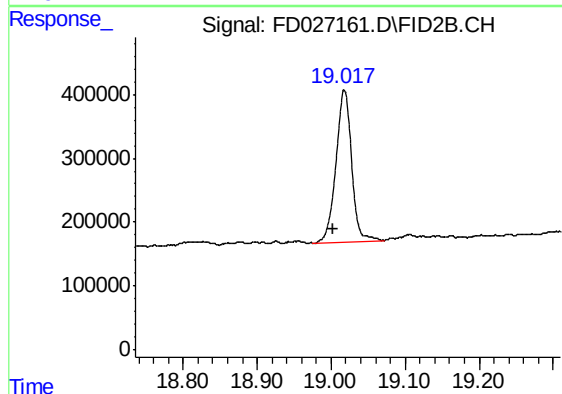
#17 n-Tricontane (C30)

R.T.: 17.410 min
Delta R.T.: 0.015 min
Response: 3470347
Conc: 38.53 ug/ml



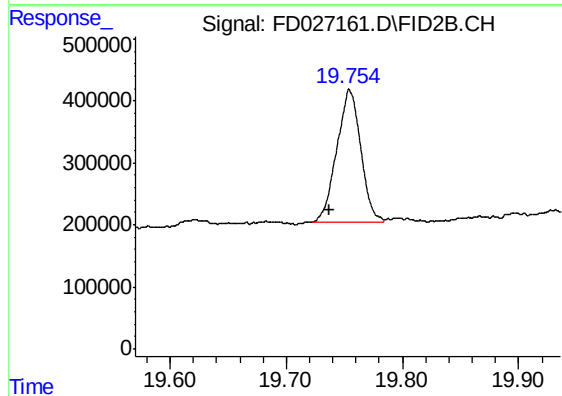
#18 n-Dotriacontane (C32)

R.T.: 18.237 min
Delta R.T.: 0.016 min
Response: 3345731
Conc: 39.22 ug/ml m



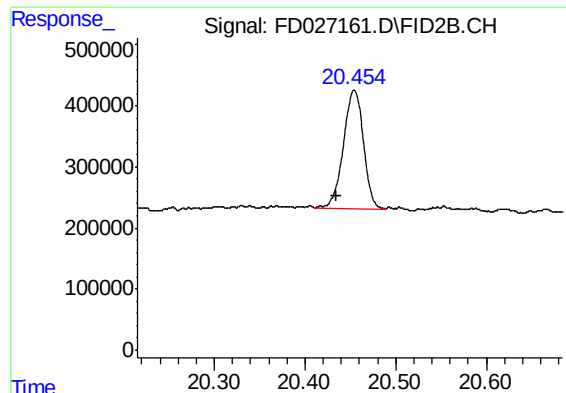
#19 n-Tetatriacontane (C34)

R.T.: 19.018 min
Delta R.T.: 0.016 min
Response: 3520594
Conc: 47.77 ug/ml



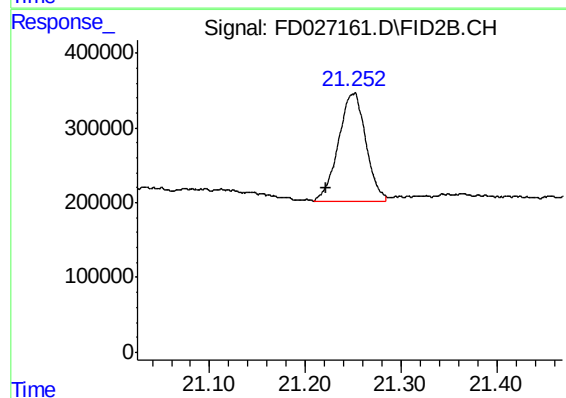
#20 n-Hexatriacontane (C36)

R.T.: 19.754 min
Delta R.T.: 0.017 min
Response: 3092496
Conc: 46.43 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.454 min
Delta R.T.: 0.019 min
Response: 2994198
Conc: 46.14 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.252 min
Delta R.T.: 0.030 min
Response: 2882455
Conc: 45.92 ug/ml m